

Online supplement

Online supplement Table 1: Characteristics of the study population according to the center where the patients were included

Variables	USA	Brazil	P value
Baseline clinical data			
Age (years)	57.3 ± 15.9	41.8 ± 11.7	<0.001
Body surface area (m ²)	1.75 ± 0.22	1.66 ± 0.19	<0.001
Male gender (%)	45 (68)	21 (32)	0.016
NYHA functional class III-IV (n/%)	110 (47)	99 (51)	0.432
Atrial fibrillation (n/%)	109 (47)	37 (19)	<0.001
Heart rate (bpm)	70.7 ± 12.9	66.7 ± 8.6	0.085
Systolic blood pressure (mmHg)	120.1 ± 18.6	113.1 ± 13.8	0.013
Diastolic blood pressure (mmHg)	69.6 ± 10.9	71.4 ± 10.7	0.366
Echocardiographic data			
Left atrial volume index (mL/m ²)	71.3 ± 39.9	60.1 ± 28.7	0.005
Mean gradient (mmHg)	11.6 ± 4.5	11.9 ± 5.0	0.469
Mitral valve area (cm ²)	1.09 ± 0.23	0.96 ± 0.24	0.001
Echocardiographic score	8.1 ± 2.0	7.2 ± 1.4	0.001
Systolic pulmonary artery pressure (mmHg)	54.4 ± 21.7	52.8 ± 19.3	0.438
RV fractional area change (%)	44.1 ± 10.1	46.9 ± 10.7	0.036
Moderate or severe tricuspid regurgitation (n/%)	56 (24)	33 (17)	0.101
Net atrioventricular compliance (mL/mmHg)	4.5 ± 1.4	4.3 ± 1.5	0.423
Hemodynamic data			
Left atrial pressure (mmHg)	23.4 ± 6.1	25.3 ± 8.1	0.037
Mean pulmonary artery pressure (mmHg)	35.4 ± 11.7	35.3 ± 13.4	0.983
Cardiac index (L/min/m ²)	2.37 ± 0.6	2.79 ± 0.8	0.001
Postprocedural data			
Mitral valve area (cm ²)	1.56 ± 0.33	1.58 ± 0.27	0.369
Mean gradient (mmHg)	7.2 ± 2.6	5.7 ± 2.3	0.001
Severe mitral regurgitation (n/%)	14 (6)	9 (5)	0.603
Mean pulmonary artery pressure (mmHg)	32.3 ± 12.3	29.6 ± 11.0	0.078

NYHA = New York Heart Association